Claims

1. (currently amended) A <u>structure pad</u> for applying photoresist to a surface <u>of a workpiece</u> comprising:

a transfer layer of polydimethylsiloxane with for receiving a separable coating of photoresist for in liquid form and applying the coating of photoresist in liquid form to a surface of the workpiece; and

a cushion layer <u>adjacent attached</u> to the transfer layer and providing flexible support for the transfer layer.

- 2. (presently amended) The structure pad of claim 1 further comprising a stiffener layer adjacent attached to the cushion layer.
- 3. (presently amended) The <u>structure pad</u> of claim 1 wherein the cushion layer is silicone rubber.
- 4. (withdrawn) A method of applying a photoresist comprising the steps of: applying a liquid photoresist to transfer pad having a transfer layer of polydimethylsiloxane;

curing the photoresist to form a loaded resist transfer pad;
pressing the loaded resist transfer pad against a surface of a workpiece;
and

peeling the transfer pad off of the surface leaving a coating of photoresist adhering to the surface.

- 5. (withdrawn) The method of claim 4 wherein the workpiece is a slider.
- 6. (withdrawn) The method of claim 5 wherein the transfer pad further comprises a cushion layer attached to the transfer layer of polydimethylsiloxane providing flexible support for the transfer layer.

- 7. (withdrawn) The method of claim 6 wherein the cushion layer is silicone rubber.
- 8. (withdrawn) The method of claim 5 further comprising the step of placing the slider in a pallet prior to the pressing step and wherein the step of pressing further comprises the steps of :
- placing the loaded resist transfer pad onto a cover-tape that is larger than the loaded resist transfer pad; and
- urging the loaded resist transfer pad and a section of the cover-tape against the slider and the pallet.
- 9. (withdrawn) The method of claim 8 wherein the step of pressing further comprising the step of cutting the cover-tape to allow a section of the cover-tape to move with the slider and the pallet prior to the peeling step.
- 10. (withdrawn) The method of claim 5 wherein the step of pressing further comprises the steps of :
- placing the loaded resist transfer pad onto a press plate of a laminator; and
- moving the press plate to press the loaded resist transfer pad against the workpiece surface.
- 11. (new) The structure of claim 1 wherein the transfer layer is approximately from 10 to 100 microns thick.
- 12. (new) The structure of claim 1 wherein the cushion layer is approximately from 0.5 to 3.0 mm thick.
- 13. (new) The structure of claim 1 wherein the cushion layer is silicone rubber approximately 0.5 to 3.0 mm thick.

- 14. (new) The structure of claim 2 wherein the stiffener layer is approximately 0.1 to 1.0 mm thick.
- 15. (new) The structure of claim 1 further comprising a cover-tape attached to the cushion layer opposite to the layer of photoresist, the cover-tape being larger in area than the cushion layer and extending beyond at least first and second edges of the cushion layer.
- 16. (new) The structure of claim 1 further comprising a stiffener layer attached to the cushion layer, and a cover-tape attached to the stiffener layer opposite to the layer of photoresist.
- 17. (new) A structure for applying photoresist to a surface of a workpiece comprising:

a cover-tape; and

- at least two photoresist pads disposed on the cover-tape, the photoresist pads comprising a polymer layer with a coating of photoresist on a first surface of the polymer layer, and a cushion layer adjacent to a second surface of the polymer layer opposite the coating of photoresist.
- 18. (new) The structure of claim 17 wherein the polymer layer is polydimethylsiloxane.
- 19. (new) The structure of claim 17 wherein the photoresist pads further comprise a stiffener layer attached to the cushion layer.
- 20. (new) The structure of claim 17 wherein the photoresist pads further comprise a stiffener layer attached to the cushion layer.
- 21. (new) The pad of claim 17 wherein the cushion layer is silicone rubber.

- 22. (new) The structure of claim 17 wherein the cover-tape and photoresist pads are formed into a roll.
- 23. (new) The structure of claim 17 wherein the photoresist pads are sequentially disposed on the cover-tape so that unrolling the roll sequentially exposes the photoresist pads.